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BURLINGTON, THURSDAY, APR. 25.

WANTED.

When you want anything, advertise in the new special column of this paper. Some bargains are offered there this week which it will pay you to read about. See page two. This paper has and one cent a word will reach them all.

WAR HORROR TO PROMOTE PEACE.

Nikola Tesla proposes to make war practically impossible by creating fleet-destroying convulsions in the open sea, thus enforcing world wide peace. The electrical wizard will use wireless telegraphy in his undertaking to make war so dangerous as to deter nations from engaging in its newly invented horrors. In a signed article he describes the mechanical contrivance he proposes to use in his electrical peace propaganda. It is termed the "teleautomaton" and it strongly resembles the upper part of the famous Monitor which defeated the Merrimack or the "canebox" on the "rafts" with the raft reduced to infinitesimal proportions.

According to Mr. Tesla's plans the teleautomaton would be sent out from the shore against a hostile fleet unmanned and steered from land by wireless communication. Gigantic torpedoes would be discharged by electric waves impelled from shore, and these detonations would create gigantic waves like unto those caused by a terrific earthquake at sea, which would overwhelm and submerge the mightiest battleships.

This would truly be a formidable engine of war and it would unquestionably be the logical application of the proposition that the best way to ensure peace is to be prepared for war—in its most horrible and most destructive form.

GOV. PROCTOR AND ARBOR DAY.

Arbor day is of somewhat modern institution. The most that many of our fathers did in the direction of forestry outside of needed shade trees and the nourishing of fruit and maple orchards was in the way of protection. The sentiment that found greatest prevalence in that direction has been beautifully summed up in Morris's lines beginning, "Woodman spare that tree." Little was known, particularly in New England, of scientific methods of forest promotion. Nor is this at all strange. The clearing of land of timber growth was one of the first signs of our forefathers' occupation of the land, and the settler's axe may truly be said to have been the path of advancing American civilization.

In this utilitarian age, however, the cultivation and protection of wooded growths has passed beyond the sentimental stage. We plant trees not merely that we may enjoy their grateful shade or gratify our aesthetic sense. Tree culture has become a means of public improvement, and Governor Proctor has given timely and appropriate emphasis to this aspect of the subject in his proclamation fixing Friday, May 2, as Arbor day in Vermont. He would help "create and maintain a healthy and strong public sentiment for the proper preservation of our forests and encourage the love and study of nature."

This is a grand sentiment. Love of nature and love of the beautiful in nature seldom finds more telling expression than in connection with tender associations with some beautiful tree. There are few people with whose early life some stately maple, some graceful elm or some enduring evergreen has not been a conspicuous figure, and memory often reverts to these early affections for one of nature's greatest gifts to children. He who in advancing years loses his love for beautiful trees is to be pitied.

Governor Proctor seeks to emphasize in particular, however, the practical side of Arbor day. In his proclamation, already printed in these columns, he rightly lays stress on these sentences: "We are learning in this age the great importance of trees, their undoubted effect on our streams, soils, temperature, climate, and seasons. They are of especial value to the beauty, healthfulness and material prosperity of Vermont." This is the whole lesson of modern forestry in a nutshell and our people will do well to heartily enter into the spirit of Arbor day.

REPUBLICAN NATIONAL CONVENTIONS.

It is worthy of note that in connection with a recent canvass of newspapers in relation to national politics a majority of those that expressed opinions favored the choice of Chicago as the location of the next republican national convention. This recalls the fact that the Windy City has figured

conspicuously in the history of republican conventions, no less than six national conventions of the party having been held there. Philadelphia stands next in order with three republican national conventions, while Baltimore, Cincinnati, Minneapolis and St. Louis have each had the honor of entertaining the republican council once.

Of the thirteen national conventions held thus far since the organization of the republican party, the location, dates and nominees were as follows:

Philadelphia, June 17, 1856—John C. Fremont of California and William L. Dayton of New Jersey.

Chicago, May 16, 1860—Abraham Lincoln of Illinois and Hannibal Hamlin of Maine.

Baltimore, June 7, 1864—Abraham Lincoln of Illinois and Andrew Johnson of Tennessee.

Chicago, May 20, 1868—Ulysses S. Grant of Illinois and Schuyler Colfax of Indiana.

Philadelphia, June 8, 1872—Ulysses S. Grant of Illinois and Henry Wilson of Massachusetts.

Cincinnati, June 14, 1876—R. B. Hayes of Ohio and William A. Wheeler of New York.

Chicago, June 2, 1880—James A. Garfield of Ohio and Chester A. Arthur of New York.

Chicago, June 8, 1884—James G. Blaine of Maine and John A. Logan of Illinois.

Chicago, June 19, 1888—Benjamin Harrison of Indiana and Levi P. Morton of New York.

Minneapolis, June 7, 1892—Benjamin Harrison of Indiana and Whitelaw Reid of New York.

St. Louis, June 16, 1896—William McKinley of Ohio and Garret A. Hobart of New Jersey.

Philadelphia, June 13, 1900—William McKinley of Ohio and Theodore Roosevelt of New York.

Chicago, June 21, 1904—Theodore Roosevelt of New York and Charles W. Fairbanks of Indiana.

If Chicago should be selected as the place of the next republican national convention, the Prairie City will have been the location of just half of the conventions held by the party since its organization. Under the circumstances there would seem to be good reason why Chicago should be republican—at least occasionally.

THE DELAYS OF JUSTICE.

The opinion has been expressed that the lynching craze which has spread over this country in the past to such an alarming extent is to be attributed in no small degree to the delay of criminal justice. At first thought one might be tempted to note an exception to this statement in the case of the vigilance committees who for so many years administered justice in our western frontier towns, but a moment's consideration will serve to show that it was generally the absence of conveniently established courts and the consequent uncertainty of justice which rendered it expedient for these communities to take the law into their own hands.

At the present time lynching finds its most prolific field in the South in connection with an unspendable crime, and its prevalence is probably to be attributed as much to the popular sense of the inadequacy of legal penalties for the outrage of womanhood by beasts in human form as to the uncertainty of punishment due to judicial procrastination. This problem, therefore, stands in a class by itself, and strangely enough it is peculiar to the most highly civilized nation in many respects in the world.

Our purpose at this time, however, is to consider merely that phase of the problem involving the results of retarded justice. It is customary for the people to hold statute laws responsible for delays in courts and the frequent miscarriage of justice resulting therefrom. As a matter of fact, courts, especially those of New York are more blame-worthy in this connection than the benches themselves are willing to admit.

We all know how the supreme court of the United States through its interpretation of the constitution as well as of acts of Congress has at different periods in our national existence materially modified our federal policies and transformed our ideas of government. Our supreme bench at the time of the Dred Scott decision was favorable to the extension of slavery, and we of this generation can hardly conceive that Chief Justice Taney half a century ago read the opinion of the majority of the justices of our court of highest resort declaring "negroes so inferior that they had no rights which the white man was bound to respect." The decision as to Scott's status became in effect the law of the land more deeply grounded than a mere act of Congress, for it had the backing of a tribunal from which Americans have no appeal. So in other ways has our national supreme bench shaped our laws and guided our destiny as a people.

In no less marked, though more inconspicuous ways are the criminal courts of different States, and in rare cases our supreme bench itself, shaping the course of justice. New York undoubtedly furnishes the most conspicuous example of the truth that legal procrastination is the thief of justice; and the world has just been afforded a noteworthy illustration of the fact.

Probably one of the most surprising features of the Thaw trial for the lay mind was the extent to which evidence, that would plainly have shed searching light on decisive light upon important points, was excluded on both sides of the case. This procedure resulted in no small degree from the court's careful observance of the Empire State's criminal code; but it was also due to the court's interpretations and decisions regarding points that had all the charm of judicial novelty.

There was never a case before just like this one, and it became necessary

for the court to pass upon entirely new situations. If these decisions stand in the higher courts as precedents they will acquire all the force of established law, and they will be regarded in future murder trials in the Empire State, if not elsewhere. In this way some of our courts are continually evolving new technicalities of procedure and thus incidentally adding to the law's delays.

In the face of this marked tendency toward judicial procrastination, which the legal fraternity as a rule does not appear to be anxious to counteract, there is plainly a crying need for the adoption of some remedy that will tend to stop the delays of justice. This reform must come to a large extent from the judges and the bar. Laymen in Legislatures can not be reasonably expected to prescribe for the ills of judicial procedure in criminal cases. If courts adhered more rigidly to the time limits of the codes, the long delays incidental to appeals would be avoided; but it may be necessary through legislation to work a transformation in regard to limits as well as effect other reforms.

Recent cases in New York have demonstrated that if a person accused of murder or other heinous crime has money enough, the case can be kept in the courts for years until some important witness drops out of sight, or public sentiment which is back of the enforcement of all law, grows weary of following up the crime, or something else happens to help defeat justice. We do not know to what extent the judge in Thaw's trial added to the accumulation of technicalities or what effect the exclusion of important testimony, apparently relevant and essential, may have had upon the outcome of the case. It is a well known fact, however, that the people are already saying Thaw will never go to prison, much less to the electric chair, to either of which his jury might have consigned him.

This feeling on the part of the public that a crime will not be punished is one of the most unwholesome and demoralizing influences growing out of retarded justice and it does more than any other one thing to promote defiance of law, disregard of inalienable rights and the taking of human life. One of the most pressing needs in this country at the present time, therefore, it is to stop the delays of law and justice.

CLEVELAND AND GORMAN.

No man in public life ever annoyed Mr. Cleveland so much, when he was president, as Senator Gorman. Senator Gorman was very helpful to him in his first campaign, but for reasons, perhaps satisfactory to himself, he was not Mr. Cleveland's friend in the second administration. Indeed, he used to do a good many things that the President and those about him regarded as treacherous. Gorman could say and do as much as he pleased to offend the President; no one outside of his intimate friends, and very few of them, knew how Cleveland felt about it. But Gorman knew, for Cleveland's friend in the second administration, but Cleveland interpreted him.

"I am not talking about then, but now—and you're acting badly for the party and the country."

Mr. Gorman told Lamont, afterwards, that the interview had been very painful to him.

Once Gorman made a violent assault on Cleveland in a speech in the Senate, and some of his friends, who were thought to have been a branch of faith, but Mr. Cleveland never read the speech; he said he didn't time to trouble himself about it. Nor, indeed, did he cry out loud once during his two terms as president, nor has he ever cried out loud and complained of being hurt.

It was because the students of Princeton had a gathering in the city, as that is, an honest gathering, which had a genuine thing that they gave to Cleveland a loving-up on his seventieth birthday—Harper's Weekly.

A DIGNIFIED COUNTRY.

The episode between the President and Mr. Harriman has, on the whole, been treated by the country with dignity. It is unnecessary to repeat that it was "unfortunate" or "deplorable," for it was marked by taste of a quality so obvious that it needs no descriptive adjective. It is, of course, sadly true that the President has lost something by the part which he played, and also by the revelation—it will be so to many—that the best intentioned man cannot escape smirching if he wades too far into the mire of politics. It will do no good to any one, least of all the country—to add much to what has already been said about Mr. Roosevelt's quick proneness to give the lie to every one who differs from him, and who may be mistaken. To some minds this haste and unrestraint of the President have been amusing; but it can be so no longer. It is very hard on the country. It puts us in the wrong light. Our people are not habitually doing that sort of thing. As a rule, Americans are conscious that mistakes are not lies, while our presidents have usually ignored assaults upon them, have left their conduct to speak for itself, and have declined personal inquiries. It is not necessary to inquire into the merits of this particular issue; a regard for the country commands silence; the issue should not have been raised. The comment which might properly be made upon the act of a newspaper that will buy stolen letters is obvious; but it cannot now be indulged in, because, in this instance, the country is brought before the courts by the arrest of the clerk who is charged with stealing Mr. Harriman's letters to Mr. Sydney Webster.

TROUBLE AHEAD FOR DAD.

Dad's trouble days are nearing. I can feel it in the air; And I know that Ma is fearing, Dad will soon begin to swear, Dad can see too far into trouble. Coming in like a dove in a dove, Pretty soon Dad will be busy, Taking Down the Parlor Stove.

Warm weather has given Bennington farmers a chance to draw potatoes to market and the price has advanced to 65 cents a bushel with small visible supply. Many potatoes were frozen during the severe winter and it is prophesied that they will be selling at \$1 a bushel before time for planting.

MERCHANTS' ASSOCIATION CONVENTION

(Continued from 6th page.)

association had gone to the parliament at Ottawa and demanded needed reforms for retail merchants. He explained how peddlers and hucksters had been made to pay their share of the taxes and said that the interests of American retailers were the same as those of their brothers under the Union Jack.

M. Moyer of Toronto, treasurer of the Dominion association, referred to the retail merchants as the most charitable people on earth. He said that no community could get along with retail stores and that the retailers hereafter had been the last people to demand their rights.

E. M. Trowen of Toronto, secretary of the Dominion association, said that it was for the benefit of all retail merchants to get together, to exchange ideas and to learn. "We do not want favors," he said, "but fair play. Laboring men organize, railroad men organize, and we retailers must organize. We can't expect to get favorable laws passed for our benefit if we do not work for them and unless the retailers are all organized in one solid body they will not get them. We want to be able to deal fairly with every customer and to live up to the Sabbath on only one day in the week, we should live up to it every day." He closed with saying that he and his Canadian brothers would do all in their power to help the Vermont association organize.

John P. Smith of Lacombe, N. H., secretary of the New Hampshire association, said he was thinking of the work done in his State and the good that had already been derived therefrom.

OFFICERS ELECTED.

At five o'clock the business session began and it was voted to adjourn until noon and to hold a picnic at Lacombe, N. H., on the 28th inst. The officers elected were: President, E. B. Corley of Burlington; vice-presidents, Addison County, R. S. Benedict of Middlebury; Bennington county, J. L. Harbour of Bennington; Caledonia county, A. H. Gleason of St. Johnsbury; Chittenden county, C. H. Ellis of Burlington; Franklin county, J. H. Mansur of Island Pond; Franklin county, L. H. Lombard of St. Albans; Grand Isle county, N. K. Martin of Alburgh; Lamoille county, L. N. Deane of Cambridge; Orange county, J. E. Lamont of Randolph; Orleans county, J. B. Holton of Charleston; Rutland county, G. E. L. Bodiam of Rutland; Washington county, L. H. Brooks of Montpelier; Windsor county, A. L. Harris of Brattleboro; Windsor county, W. D. Storms of Springfield; secretary, R. H. Amidon of Brattleboro; treasurer, George P. Leland of Springfield.

It was voted to hold the next convention in St. Albans. This meeting at ten o'clock the business session will be resumed.

THE FOOD FAIR.

The food fair was formally opened Tuesday afternoon at two o'clock and was crowded with visitors all the afternoon and evening. All the fixtures are now completed and the hall has assumed a gala appearance with the many gay colored lights and exhibits, which line the walls and occupy the center of the hall. The ladies of the city took advantage of the fair last evening and partook of the many dainty luncheon prepared by demonstrators for the different manufacturers of food products and learned how to prepare the same properly at home. By two o'clock the different exhibits were on display and the fair was in full swing. The fair is expected, less than a week from now, to be present every afternoon and evening.

THE BANQUET.

Largely attended and successful event crowns the day's work.

A largely attended and successful banquet was held at the Van Ness House Tuesday night. Grocers and provision dealers from all parts of Vermont, distinguished visitors from different parts of the United States and from Canada and other guests were present to the number of 135. The banquet was served at 8:30 o'clock and the evening was spent in the ample spread was an enthusiastic one. Music was furnished by Lessor's orchestra.

It was 10 o'clock when E. B. Corley, president of the newly organized State Retail Merchants' association called the tables to order and introduced Congressman D. J. Foster, the toastmaster of the evening. Mr. Foster spoke briefly, saying that this was a day of organization and that the association assembled in the hall typified the movement which has been going forward in the past few years.

Mr. Foster then introduced as the first speaker Mayor W. J. Rigelow, who, he said, represented not only the Queen City but the Vermont Press association as well. Mayor Rigelow said he was glad to see the men who secured favorable legislation for the benefit of the retail grocers and provision dealers, for such events mean much to the city. He emphasized the benefits to accrue to Burlington as a convention city and paid a tribute to the mission of the man of commerce as an agency of peace wherever his pursuit calls him. The Canadian representatives, he said had come to give the best they could and Burlington should in return give them the finest hospitality at their command.

John A. Green of Cleveland, Ohio, national secretary of the retail merchants' association was the next speaker. He said it is to every merchant's advantage to carry only the best goods the markets afford and to see that a fair price is obtained for these goods. He laid great emphasis on the importance of organized effort among the merchants saying the dealers in a town well organized have very advantage over those in unorganized towns.

The next speaker, E. M. Trowen of Toronto, Dominion secretary of the Canadian Merchants' association, spoke of the work of Canadian and American retailers and the benefits to come from reciprocal relations. He denounced the giving of trading stamps and coupons, in no uncertain terms, saying the time has come when business should be conducted on a square basis without bribes of any sort. He told of the successful passage of legislation abolishing the trading stamp system in Canada and urged the members of the local association to support their president and other officers and to labor to make their organization the best in the State.

When the toastmaster introduced Mr. Trowen, the orchestra, as a token of respect to the Canadian visitor, played "God Save the King." The assemblage standing.

J. E. Ripley, who is hailed as the laureate of Vermont commercial travelers, made a fitting response in verse when introduced by the toastmaster. John O'Neill, representing the newly organized local association of grocers and provision dealers spoke briefly and was

followed by the last speaker, Eliza Winter, New England organizer. Mr. Winter urged upon those present, the advantages to come from the professionalizing of retail distributors. The merchants, he said are the men who make the town and he prophesied the beginning of a new era under organized effort.

COLUMBIA RIVER GOLD.

The occurrence of finely divided gold associated with magnetite iron in the sands of Snake River, in Idaho, is well known and much has been written concerning it. Information regarding the presence of similar gold along the Columbia and other of its tributaries is not so general, though such occurrences have been known locally for many years. An article by Mr. Arthur J. Collier of the United States Geological Survey, on the bearing river sands of northeastern Washington, which will be found in the forthcoming serial "Contributions to Economic Geology, 1907" (bulletin 335), gives much information concerning the geological relations of the placer mines of that region.

Mr. Collier had been sent by order of the secretary of the interior and in association with an officer of the Land Office, to examine placer lands on the Colville Reservation and along the Columbia and San Pol rivers, for the purpose of determining whether certain placer locations were taken up in good faith. The geological information obtained during this work is set forth in the aforementioned bulletin.

Placer workings in thirty years ago placer claims were worked at many points along the upper Columbia by Chinese, but since the exclusion of Chinese laborers these old mines have been abandoned and the evidences of them are obscured by a growth of young pine trees. Interest in these deposits has recently been revived by the location, ostensibly for placer-mining purposes, of many large tracts of bench land adjacent to Columbia and San Pol rivers in the Colville Indian Reservation.

Where observed, the placer gold along the Columbia is confined to the lower benches and river bars. It is associated with black sand containing a large amount of magnetite and some what small amount of limonite, azurite, hematite, and other heavy minerals. Placer gold probably also occurs in small quantities, though its presence was not detected in the field. Although there is probably some gold in the sands of the river throughout its length, the gold-bearing terraces on either side, which are called benches, are not continuous. The more important of these are described in detail by Mr. Collier, who holds that the ultimate source of the Columbia River gold is to be found in the areas of crystalline and metamorphic rocks to the north and east, which are known to contain gold bearing quartz veins, as well as other bodies of various kinds containing gold.

Millions of tons of such rocks were washed away in the formation of the river valley, and the deposits with which the valley was filled during the glacial period represent many millions more, the gold content of which has been concentrated in river bars. Mr. Collier's conclusions regarding the value of these Columbia river bench lands as placer mines can not be regarded as encouraging to the prospective miner. He states that the possible profits from mining these lands would undoubtedly be less than the value of these lands for agricultural purposes. He estimates that the total amount of gold contained in the river bed and adjacent benches never exceeded \$25,000 a linear mile, and the total amount in the 90 miles between Kettle Falls and Nespelem could not have been more than \$2,500,000. This gold is not uniformly distributed, and even if the bench lands were known to justify mining it, it would not be advisable as they are not adapted to any relatively inexpensive process of mining. Hydraulic mining on a large scale is ruled out by the absence of bed rock and the character of the water, which is elevated, dividing, by the height of these deposits above the river and the impossibility of floating the machinery over them.

WHAT GOVERNOR PROCTOR DID.

(From the Randolph Herald and News.)

The Union Signal finds the contentment of the Vermont Marble Co. employees and their determination to "organize" a veritable thorn in the flesh. It takes occasion to remind these workmen that the weekly payment of their wages soon to begin results from the passage of the law last year, for which they are indebted to the union. The weight of the action upon it, and upholds them for their intransigence in failing to recognize the service by coming into the union themselves. It is true the union leaders did take an active and influential part in promoting this measure, especially before the house. But the bill would not have passed the senate had not Governor Proctor, president of the Vermont Marble Co., shown the weight of the action upon it, and upholds them for their intransigence in failing to recognize the service by coming into the union themselves. It is true the union leaders did take an active and influential part in promoting this measure, especially before the house. But the bill would not have passed the senate had not Governor Proctor, president of the Vermont Marble Co., shown the weight of the action upon it, and upholds them for their intransigence in failing to recognize the service by coming into the union themselves.

On some of the work it has been necessary to house the workmen in floating dormitories or houseboats, which are towed along by the work proceeds. The larger islands have permanent settlements with substantial frame buildings, which probably will remain in use after the road is completed. At other places the rocky little islands, and the construction force pressed the appearance of a veritable army with its rows of canvas tents, its well kept temporary streets and its general air of martial splendor and span.

At each camp there is a commissary, where supplies of best grade can be had at prices corresponding to those prevailing in New York City. Many yachtsmen cruising among the keys purchase supplies from the railway company's commissary. General Shackleton who was one of these recent purchasers, announces that the rations of the railway workmen are better than those furnished to the regular army, and that the laborers are fully as well housed and cared for as are Uncle Sam's troops.

WORK PROCEEDS RAPIDLY.

Under such circumstances it is not remarkable that the gigantic task of building this sea-going railroad proceeds rapidly and efficiently. Enormous engineering difficulties have been encountered and overcome. Many miles of swamp and low ground have had to be filled in with rock and sand in order to secure a roadbed. The embankment across every one of the thirty or more keys which the road will cross is built up entirely of coralline limestone, the material of which the islands are formed. After leaving the mainland, dredges were forced fairly to eat their way through nearly twenty miles of (mangle) mangrove swamp, a distance of the last row of mangrove of the embankment, digging a channel for its own passage and building up the embankment with the material excavated. Two arms of Jewish Creek, which separates Key Largo from the mainland, were filled in this way and the third has been spanned by a steel drawbridge, which is now in operation.

Well within the limit of Largo, and completely obstructing the line of grade, an inland lake was encountered which had not been disclosed by the preliminary survey. The bottom of the lake, which was half a mile wide and contained six feet of water, was composed entirely of mud. To remove this mud and create a firm foundation for the roadway, the dredge worked steadily for fifteen months. Connecting Key Largo and Plantation Key is another steel bridge, with concrete piers and abutments. Perhaps the most interesting part of the work, however, is the projected sea-cable arch viaduct construction which

will be a through trolley line from Key West to Key Largo, and will hope to live to see a branch from Wells River to Newport.

Few people are wise enough to utilize secondhand experience. Some people are not much far looks until they begin to redden.

A RAILROAD VIA WATER.

Remarkable Engineering Feat in Progress in Florida.

A Railway Costing \$100,000 per Foot—Many Hard Problems Solved in Connecting Key West With the Mainland.

While the eyes of the nation are turned toward Panama and the great work in progress on the isthmus, there is going steadily forward in Florida an enterprise which, in the opinion of many experts, offers valuable suggestions to the men who are solving canal problems. The building of such a railroad as that now under construction between Miami and Key West, over the long line of Florida Keys, makes necessary the employment of thousands of men, the handling of vast quantities of material and supplies, and the overcoming of many difficulties due to climate and topography. Especially in the way in which thousands of workmen are enlisted is there said to be an object lesson as to the method by which the big ditch might best be dug.

The points of likeness are many, despite the apparent differences between the two enterprises, one of which is designed to enable steamships to undertake the feat of mountain climbing, the other to send a railroad train to sea. For all practical purposes Key West is as far from any considerable body of supplies as is the Isthmus of Panama. The climate, although in winter is delightful, is almost tropical in summer. Laborers, as well as maintenance and construction supplies, must be brought from a distance, many of them from as far north as Philadelphia and New York, and are therefore unaccustomed. Even the food supply for both men and machinery must be transported, much of it more than one hundred miles, in tank cars and steamers.

There is perhaps an argument in favor of the government's digging the canal on its own initiative in this great undertaking of Henry M. Flagler. Not a contractor has been employed in the whole course of the work. Both the operation of the main line of the road and the construction of the extension are being carried on by the company itself, under the immediate direction of J. R. Parrott, the vice-president of the company and Mr. Flagler's right hand man in all his enterprises in Florida.

GOOD MEN NEEDED.

Naturally, one of the most important items in the problem was an adequate supply of competent labor. Even the first it was recognized that only under the best of conditions would men of the class required endure the isolation from town life and the natural hardships of the work. The fact that 20 per cent of the men now engaged upon the work are old hands who were there last year, went North again to escape last summer's heat and the mosquitoes, and returned at the beginning of the winter returned goes far to prove that the construction camps along the Florida keys are good for their kind and that it is not necessary to subdivide the work among contractors.

At the Long Key viaduct camp a division of five hundred men is quartered, who work in day and night shifts. This is one of the points of permanent occupation. The buildings are of wood. Each laborer has a clean bunk, a mattress filled with cut sponge, which makes a fine bed, and a mosquito bar. In addition to the wire netting with which doors and windows of the houses are covered. There are also a barber shop, where charges are low, and a separate building a free library well stocked with papers, magazines and books. The field hospital maintained at this camp is under the care of a competent surgeon, and is supported in part by the \$150 charged each man for transportation on the company's boats back to Miami. The additional expense is borne by the company. A general hospital for the workmen is at Miami. Even \$200 to \$450 is spent every year on medical attendance and supplies for the men employed at the various camps, an item of expense sufficiently large to make it a matter of self-interest for the company to see that wholesome food and sanitary quarters keep it at a minimum.

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Under such circumstances it is not remarkable that the gigantic task of building this sea-going railroad proceeds rapidly and efficiently. Enormous engineering difficulties have been encountered and overcome. Many miles of swamp and low ground have had to be filled in with rock and sand in order to secure a roadbed. The embankment across every one of the thirty or more keys which the road will cross is built up entirely of coralline limestone, the material of which the islands are formed. After leaving the mainland, dredges were forced fairly to eat their way through nearly twenty miles of (mangle) mangrove swamp, a distance of the last row of mangrove of the embankment, digging a channel for its own passage and building up the embankment with the material excavated. Two arms of Jewish Creek, which separates Key Largo from the mainland, were filled in this way and the third has been spanned by a steel drawbridge, which is now in operation.

Well within the limit of Largo, and completely obstructing the line of grade, an inland lake was encountered which had not been disclosed by the preliminary survey. The bottom of the lake, which was half a mile wide and contained six feet of water, was composed entirely of mud. To remove this mud and create a firm foundation for the roadway, the dredge worked steadily for fifteen months. Connecting Key Largo and Plantation Key is another steel bridge, with concrete piers and abutments. Perhaps the most interesting part of the work, however, is the projected sea-cable arch viaduct construction which

water about six miles of this kind of work which will consist of a series of about fifty-foot spans and one of sixty feet. Between Knight's and State keys the will be a total length of 15,000 feet. This construction, and between Long and Grassy keys, where the viaduct work first begins, is the next longest stretch which will consist of 184 arches.

In the midst of activities so successful and stimulating visitors to the southern end of Florida return with such enthusiasm as congressmen at other tourists being back from Panama. One of the facts about the extension, the East Coast Railway across the key to Key West that perhaps impress them most of all is that it is the work of one man's fortune. Every day has come, and will come, probably, from Henry M. Flagler's pocket.

An average cost of \$100,000 a mile of building the 160 miles of railway is conservative estimate, to say nothing of the further expense of the improvement at Key West, where it is proposed to be in 174 acres of land now under water at a cost of \$100,000, and the terminal as well as drydock and wharves, and 50 feet long and 100 feet wide. There must be established a car ferry service which will transport trains, thirty cars each from Key West to a Cuban capital in from four to four and one-half hours. Perhaps \$300,000 will be the enterprise complete to the end. But that fact it is probably not so much to harass the public with a fear of possible loss, for it is a strict one-man undertaking.

"I try," said Mr. Flagler, on one occasion, "to realize the responsibility of great riches." This realization leads to the initial construction of the Florida East Coast Railway, which is made up of winter resort hotels, which have advanced down the entire length of the coast, together adding \$50,000 to Florida's winter population and contributing millions to the prosperity of the State. Today the extension of this system is, like the work on the Panama canal, giving the world an exhibition of the possibility of carrying out the most ambitious industrial projects without extravagance and with scandal or reproach.

MINISTERIAL APPOINTMENTS.

(From the Rutland Herald.)

Bishop Berry, the presiding officer of the Vermont Methodist Episcopal conference at St. Johnsbury, made a announcement in his opening address concerning ministerial appointments which a decided innovation. Hitherto, the has been for the bishop and his cabinet to make up the list in private session, a supposition being that the majority of clergymen were ignorant of their location until the list was read in open session at the close of the conference. As a matter of fact, it is probably true that many of the preachers know the date before they assemble for march orders, since there is more or less "ecclesiastical politics" even in the ministry, and a certain kind of prayer wheel-pulling is unknown in these days.

Bishop Berry, however, has revolutionized all that, although he has doubtless been the subject of some criticism. He has given notice that he will notify private each minister of the place where he is to preach the next year, and thus enable him to consult with his family, consider his adaptability to the situation and make known his feelings. This is a radical change from the time worn practice of the Methodist church. The original was that of an army, in which the bishops were the commanders-in-chief, knowing the field, knowing their men working out carefully their plan of campaign, saying to this man "go," and that man "come," and being literally and uncompromisingly obeyed. But a more independent spirit has gradually taken possession of the church. Men object being called to places where they have no board and churches refuse to submit to a popular preacher even on a plea of the general good. The break in the system came when the three-year limit was wiped out some time ago, the rule of Bishop Berry at St. Johnsbury seems to sweep away the last vestige of the ancient order. If this decision is followed, the old-fashioned episcopacy, much of the object of the itinerancy, which in the early years of the church's history was indispensable source of strength, will be removed.

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